Proposed Demo Site Information - USEPA Arsenic Demonstration Project

State:_____ State contact person:_____Telephone No._____ _____

Mailing address_____   e-mail address:_____

‎   _____

‎   _____

‎   _____

Utility Information

Location	City/Town: Address:
Contact person	Name: Tel No. E-mail

Utility Water Supply System Information   (Classification: ____ CWS ____ NTNCWS)

Total Population served:	Source water: ___ GW ___ SW ___ Mixed
Total System Capacity: gal/day	No. of system entry points:
Avg Daily Production: gal/day	No. of entry points that exceed the As MCL:

Demo Site Information (Specific site)

Name of site:	Source Water: ___ GW ___ SW ___ Other
Address:	Max flow rate (well): _____ gal/ min Average daily flow: _____ gal/ day
Enclosed building space available for new treatment system? __ Yes ___ No	If yes, amount of available space for new system within existing building: _____ sq ft
List all existing treatment steps in order: (Cl_2, IX softening. etc): SourceWater:_____ _____ _____ _____ _____ _____ _____	Identify available residual disposal options at site: (Sewer, lagoon, storage tank, etc.) _____ _____ _____ System operators: Number: _____ Full time_____ Part time_____

Water Quality Information (Demo site source water)

Analysis	Source water (Raw)			Distributed Water			Analyses	
Analysis - mg/L	Max	Min	Avg	Max	Min	Avg	Number	Last Date
Total Arsenic (As)								
As III								
As V								
Iron (Fe)								
Manganese (Mn)								
Calcium (Ca)								
Magnesium (Mg)								
Hardness as $CaCO_3$								
Sodium (Na)								
Silica (SiO_2)								
Phosphate (PO_4-P)								
Sulfate (SO_4)								
Chloride (Cl)								
pH - Units								
Total alkalinity as $CaCO_3$								
Total organic Carbon (TOC)								

Please attach available analytical data and any literature regarding existing treatment system.

Does the source water exceed any other contaminant MCL besides arsenic: ___ Yes ___ No
If yes, please list the contaminant and concentration.

MCL _____   Concentration _____ ____/L

MCL _____   Concentration _____ ____/L

MCL _____   Concentration _____ ____/L